PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

09/843789

 -												
CLAIMS AS FILED - PART I (Column 1) (Column 2)							_	SMALL I	ENTITY	OR		R THAN
]	OTAL CLAIM	/ -					RATE	FEE	7	RATE		
F	OR		NUMBI	NUMBER FILED		NUMBER EXTRA		BASIC FE		OR	BASIC FE	
Ţ	OTAL CHARGE	EABLE CLAIMS		minus 20=		•		X\$ 25=		OR	X\$50=	1.7.
ΙN	DEPENDENT	CLAIMS		minus 3 = .	*			X100=	1	OR	You	
М	ULTIPLE DEPE	ENDENT CLAIM	PRESENT					+180=	 	OR	+360=	
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL	+
	CLAIMS AS AMENDED - PART II								<u> </u>	70		R THAN
_	T- 1 1	·	(Colun		(Column 3)		SMALL	ENTITY	OR		ENTITY	
AMENDMENT A	2/17/6	CLAIMS REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER	PRESENT EXTRA	H	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONA FEE
NON	Total	· 36	Minus	- 3	6	=		X\$ 25=		QR	X\$50=	
AME	independent	* 1	Minus	***	<u>} </u>	-		X100=		OR	X200=	
<u> </u>	FINST PRES	ENTATION OF M	ULTIPLE D	EPENDENT	CLAIM		'	+180=		OR	+360=	
		•					L	TOTAL DDIT, FEE			TOTAL	
		(Column 1)	•	(Colum	/ n 2)	(Column 3)	. ^	DDII. FEE		,	VODIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOL PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	Minus	**		a		X\$ 25=		OR	X\$50=	
AME	Independent	*	Minus	200		=	ı	X100=		OR	X200=	
	· · · ·	NTATION OF MU	JUIPLE DE	PENDENT	ALAIM		T	+180=		OR	+360=	
							A.C	TOTAL DIT. FEE		OR A	TOTAL DDIT. FEE	
_		(Column 1)		(Column		(Column 3)			·			
AMENDREN C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**			\[\frac{1}{2}\]	(\$ 25=		OR	X\$50=	
	Independent		Minus	***			1	(100=		``` -	X200=	
	FIRST PRESE	NTATION OF MU	LTIPLE DE	PENDENT C	LAIM		\vdash			OR	2003	
. II.	the entry in colum	nn 1 is less than the	9 entry in coh	ımn 2. ville 11	f in code	mn 3.	L	180≕	(DR .	+360=	
- 11 - 11	the "Highest Num the "Highest Num	nber Previously Pai nber Previously Pai	d For IN THI Id For IN THI	S SPACE is le	ss than	20, enter "20."		TOTAL DIT. FEE		OR AD	TOTAL DIT. FEE	
T	e 'Highest Num!	ber Previously Pald	For (Total o	r Independent	is the h	ighest number	found	In the appr	oprlate box	in colun	าก 1.	•

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

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 _												_
	·	CLAIMS		S FILED - PART I (Column 1)		(Column 2)		MALL YPE	ENTITY	OR	OTHER THAN SMALL ENTITY	
]	OTAL CLAIM	, ,	/ -				RATE	FEE		RATE		
F	OR		NUMBE	NUMBER FILED		NUMBER EXTRA		ASIC FI			BASIC FE	
Ī	OTAL CHARGI	EABLE CLAIMS	· n	ninus 20=	•			X\$ 25=		OR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>
Ň	DEPENDENT	CLAIMS		minus 3 =	*	X1				OR	You	
L	ULTIPLE DEPE	NDENT CLAIM	PRESENT			+18			†	OR		
*1	f the differenc	e in column 1 is	s less than	less than zero, enter "0" in column 2				TOTAL	-	OR	TOTAL	
		_	AMENDE	MENDED - PART II					ENTER	 	OTHE	R THAN
Г	1.	(Column 1)	1	(Colum		(Column 3)	· ~	MALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A	7/27/8	REMAINING AFTER AMENDMENT		NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAI FEE	-	RATE	ADDI- TIONAL FEE
NON	Total	. 36	Minus	- 3	φ·	=	>	\$ 25=		OR	X\$50=	
AME	Independent	ENTATION OF M	Minus	SPENDENT.	<u> </u>	-	,	(100=		OPN	X200=	
<u> </u>	1	LISTATION OF IN	OLITE DE		CEAIM		「 「	180=		OR	+360=	
		_					<u> </u>	TOTAL		OR	TOTAL	
		(Column 1)	•	(Colum	n 21	(Column 3)	ADI	OIT. FEE	<u> </u>		VODIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMBI PREVIOL PAID FO	ST ER JSLY	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
	Total	*	Minus	44			X	25=	1 1-1-	OR	X\$50=	FEE
AME	Independent	*	Minus	***		E	×	100=		OR	X200=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DE	PENDENT C	LAIM		+1	80=	<u> </u>	OR	+360=	
			. •				ADD	TOTAL T. FEE		L	TOTAL DDIT. FEE	
		(Column 1)	•	(Column	2)	(Column 3)			•		DUII. FEE	
AMENDMEN C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	R SLY	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
֓֞֝֟֓֟֓֟֟֟֓֟֓֟֓֟֓֟֟	Total	*	Minus	##			X\$	25=		OR	X\$50=	
	Independent	*	Minus	***		-	X1	00=		Ŭ∷ -	X200=	
	rinoi Phesei	NTATION OF MU	LTIPLE DEF	ENDENT C	LAIM		-			F		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE BASIC FEE BASIC FEE **FOR** NUMBER EXTRA 370.00 740.00 NUMBER FILED OR TOTAL CHARGEABLE CLAIMS minus 20= X\$18= X\$ 9= OR INDEPENDENT CLAIMS minus 3 = X84= X42= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL **TOTAL** CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **RATE** TIONAL RATE TIONAL ENDMENT **AFTER PREVIOUSLY** EXTRA AMENDMENT PAID FOR FEE FEE 34 34 Total Minus X\$ 9= X\$18= OR Independent Minus = X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-8 NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL AMENDMENT **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus ** X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TÖTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL ENT TIONAL RATE RATE AFTER **PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE ENDMI **Total** Minus ** X\$ 9= X\$18= OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.